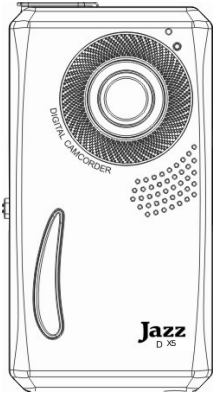
Jazz X5



Instruction Manual

FCC Statement.

FCC part 15.21

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC part 15.105

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio TV technician for help.

Pertinent testing documentation is available for verification.

Using Your Camcorder

Power ON/OFF Button

1. Press & hold down "⏻" to turn camcorder on.
2. Press "⏻" to turn camcorder off.

Note:
Camcorder will power off after 3 minutes of inactivity.

Mode Button
Press "Mode" to change mode between video record, still photo capture and playback.

Left Button

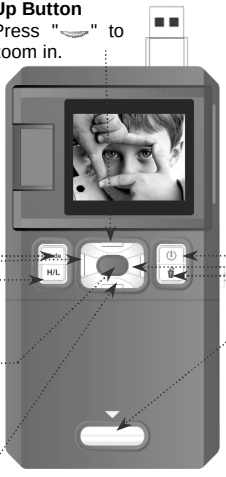
"H/L" Resolution Button
Press "H/L" to change resolution.

Record/Start/Stop/OK Button

1. Press "●" to start video recording or take a photo.
2. Press "●" again to stop video recording.

Down Button
Press "▽" to zoom out.

Up Button
Press "△" to zoom in.



Playback

1. Press "Mode" to enter playback mode.
2. In playback mode, press "◁" or "▷" (Left or Right Button) to select another file.
3. Press "●" to begin or to stop playing video, and press "△" or "▽" to zoom in/out photo.
4. When zoomed in press "◁" or "▷" (Left or Right Button) to enter PAN Mode to view image

Right Button

Delete Button

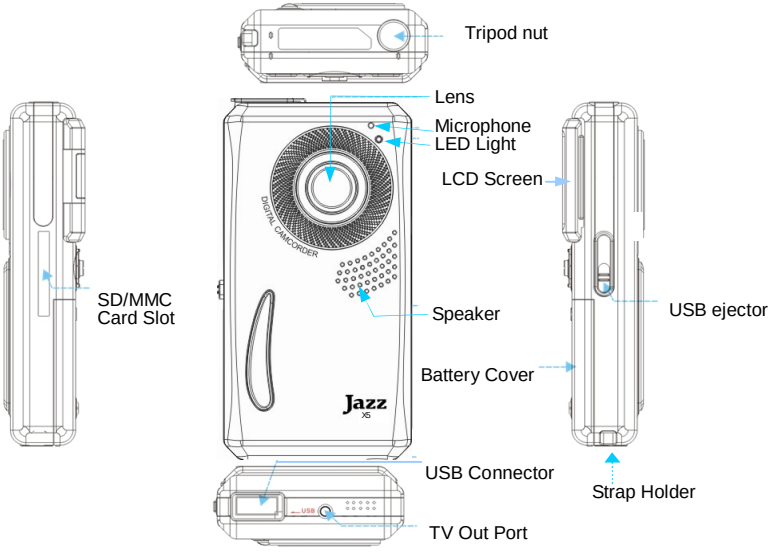
1. In playback mode, press "🗑" and "Delete Current?" will appear on display screen.
2. Press "🗑" again and "Delete All?" will appear on display screen.
3. Press "●" to confirm. Press any other button to cancel.

Battery Cover Release Button

1. Press "▭" switch to release the battery cover, slide down the battery cover to remove it.
2. Remove used batteries.
3. Reinstall two fresh AA batteries, align "+", "-" terminals as indicated.
4. Close the battery cover.

Note: Insert 2 fresh AA batteries and SD/ SDHC (or MMC) card to operate the camera.

Appearance


Tripod nut
Lens
Microphone
LED Light
LCD Screen
SD/MMC
Card Slot
Speaker
USB ejector
Battery Cover
USB Connector
Strap Holder
TV Out Port
DIGITAL CAMCORDER
Jazz
X5
USB

Note: Please insert two fresh AA batteries and SD / SDHC Memory card to operate the camera

Camera works with SD/SDHC Memory cards up to 8GB capacity

a) Installing Batteries

Press the Battery Cover Release Button and slide down / remove the battery cover. Insert two new AA alkaline batteries. Note polarity on battery terminals. Slide up and close the battery cover.

b) Installing SD/SDHC Memory Card

Insert the SD/SDHC Memory card into the SD/MMC Card Slot. Check card's alignment according to position diagram on the camera before inserting.
Push it down until the card stays latched. Do not force card during insertion – forcing may damage SD/SDHC card and camera as well.

Push and release inserted card when you wish to remove or replace the card; note that inserting / removing the SD Memory card should only be done when the camera is OFF.

Note that the SD/SDHC Card has a tiny LOCK switch on the side. Set the switch on the card to un-LOCK; only this un-locked position will allow you to store recorded videos and still pictures on the SD/SDHC Memory Card.

c) Power the camera ON

Press and hold down the Power ON/OFF Button until LCD panel shows images or scene; now the camera is turned ON

d) Selecting the Mode

Pressing the Mode Button "Mode" will browse through available Modes:

Video recording

Taking Still Picture

Playback

e) Selecting Video / Still Pictures Resolution

You can select High or Low resolution of recorded video or taken still pictures.
Press "H/L" Resolution Button to select desired resolution.
LCD screen will display “640” or “320” indicating HIGH or LOW resolution selected.

f) Video and Still picture taking

The SD/SDHC Memory card must be installed to record video or take still pictures.

Press Mode Button "Mode" and select Video Recording or Still picture capture mode; note related icons visible in left upper corner of LCD screen.

Press Record/Start/Stop/OK Button "●" to start Video Recording or take a Still Picture.

Press Record/Start/Stop/OK Button "●" again to stop Video Recording.

NOTE: Please note that recorded video and images appear narrower on camera LCD screen (approx 10% less) than actual recorded scene.

- The LCD screen acts as a viewfinder to help you more accurately point at and center the main subject or person while recording.

g) Playback

Press Mode Button "Mode" to scroll and enter the Playback mode.
Press "▷" or "◁" (Left or Right Button) to select desired Video or Still Picture file.
Press "▽" (Down Button) to enter “THUMBNAIL MODE” to view multiple files.
Use Up / Down / Left / Right Button to scroll and select desired file; press Record/Start/Stop/OK Button "●" to confirm.
Press Record/Start/Stop/OK Button "●" to start playing video; press this button again if you wish to stop.
Press "△" (Up Button) to zoom in and view enlarged Still image in full resolution. Press "▽"down button to return to normal screen size and press same button again to return to “thumbnail” format.
When you have zoomed in, press "▷" or "◁" (Left or Right Button) to enter “PAN MODE”. Then pressing direction buttons will move the enlarged image in any direction so you may view selected picture segment.
To exit from “PAN MODE”, press Record/Start/Stop/OK Button "●".
NOTE: Please note that recorded video and images appear narrower on camera LCD screen (approx 10% less) than

actual recorded scene. All recorded images and video will be displayed full frame and reflect real image size when played back on computer monitor and TV screen.

h) Deleting Video or Still Picture

Camera offers two Delete options;
“Delete Current” displayed video or still picture, or, “Delete All” video, pictures, data from the SD Memory card.

Select the Playback mode then press the Delete Button " " once selecting “Delete Current, or press Delete Button again selecting ”Delete All.”
The LCD screen will display related messages: “Delete Current?” or “Delete All?”
Press Record/Start/Stop/OK Button " " to execute deletion of Current / All video or still pictures; press any *other* button to abort / cancel “Delete” function.
Please note that the camera can not execute delete function if the SD Memory card is set at LOCK position.

Connecting camera to PC; download Video/ Photos and TV Output

Please install application program from supplied installation CD before connecting camcorder to PC for the first time
1. Insert supplied CD into computer CD-ROM drive
2. Follow instruction and install programs; see more information inside "Uploading your video clips to YouTube.”

Supplied CD contains ArcSoft MediaImpression program which can be used to playback recorded video, pictures

and will provide quick access to YouTube to share your video with other Internet users.

Connect to PC

1. Press and then slide up the switch to extract USB connector. Turn the camcorder ON.
2. Insert camcorder's USB connector into USB port on computer, or use supplied USB extension cable to connect.

Download Video/Photos From Camcorder To PC

1. After connecting to computer, go to "My Computer" and open the "Removable Disc" which represents your camera.
2. Open the DCIM \ 100MEDIA folders in the Removable Disc; your recorded video and pictures are stored in this folder. Choose the desired photo / video from the 100MEDIA folder and copy (drag with mouse) it into designated folder in your computer, if you wish to download pictures / videos to your computer.

TV Output

1. Plug in TV cable: Insert the single-connector to camcorder. Connect the end with double-connectors to video (yellow) and to audio (red or white) input jack on TV.
2. Turn on TV and camcorder.
3. Switch mode on TV to select video input (see your TV manual for instructions).

Uploading your video clips to YouTube

Install the ArcSoft MediaImpression program to get easy YouTube access.

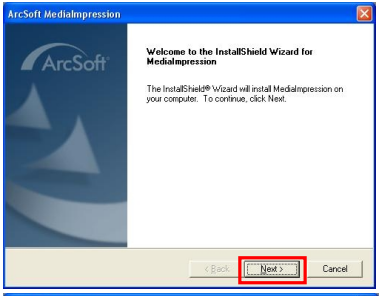
1. Install the ArcSoft MediaImpression program

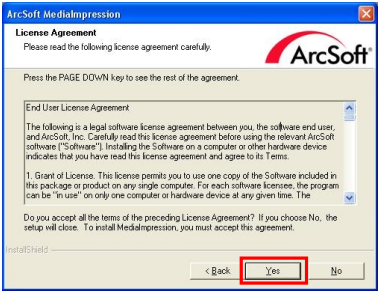
Insert the CD-ROM into the computer CD-ROM drive. The auto-run screen will appear. Click " Install

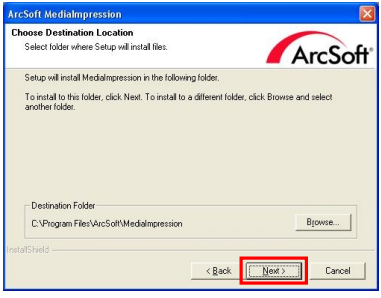
MediaImpression”

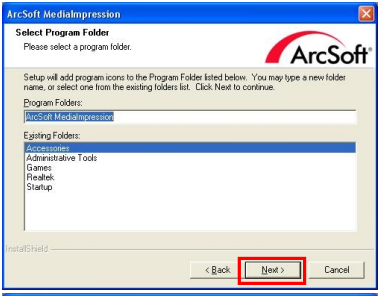
（If the screen does not appear as the auto-run, please click on **SoftwareInstaller.exe** under the CD-ROM drive icon on the computer.）
Follow on-screen instructions and complete installation

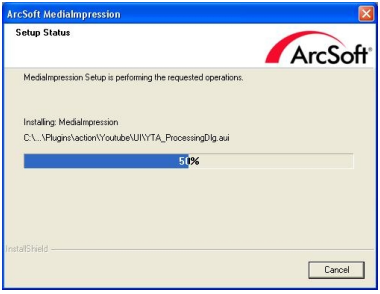
Choose Setup Language
Select the language for this installation from the choices below.
English
OK
Cancel

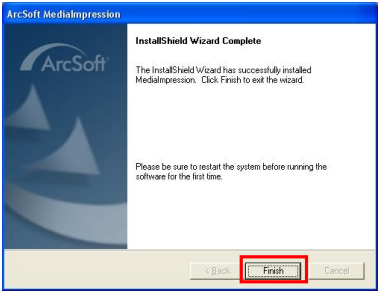

ArcSoft MediaImpression
ArcSoft
Welcome to the InstallShield Wizard for MediaImpression
The InstallShield® Wizard will install MediaImpression on your computer. To continue, click Next.
< Back
Next >
Cancel


ArcSoft MediaImpression
License Agreement
Please read the following license agreement carefully.
ArcSoft
Press the PAGE DOWN key to see the rest of the agreement.
End User License Agreement
The following is a legal software license agreement between you, the software end user, and ArcSoft, Inc. Carefully read this license agreement before using the relevant ArcSoft software ("Software"). Installing the Software on a computer or other hardware device indicates that you have read this license agreement and agree to its Terms.
1. Grant of License. This license permits you to use one copy of the Software included in this package or product on any single computer. For each software licensee, the program can be "in use" on only one computer or hardware device at any given time. The
Do you accept all the terms of the preceding License Agreement? If you choose No, the setup will close. To install MediaImpression, you must accept this agreement.
InstallShield
< Back
Yes
No


ArcSoft MediaImpression
Choose Destination Location
Select folder where Setup will install files.
ArcSoft
Setup will install MediaImpression in the following folder.
To install to this folder, click Next. To install to a different folder, click Browse and select another folder.
Destination Folder
C:\Program Files\ArcSoft\MediaImpression
Browse...
InstallShield
< Back
Next >
Cancel


ArcSoft MediaImpression
Select Program Folder
Please select a program folder.
ArcSoft
Setup will add program icons to the Program Folder listed below. You may type a new folder name, or select one from the existing folders list. Click Next to continue.
Program Folders:
ArcSoft MediaImpression
Existing Folders:
Accessories
Administrative Tools
Games
Realtek
Startup
InstallShield
< Back
Next >
Cancel

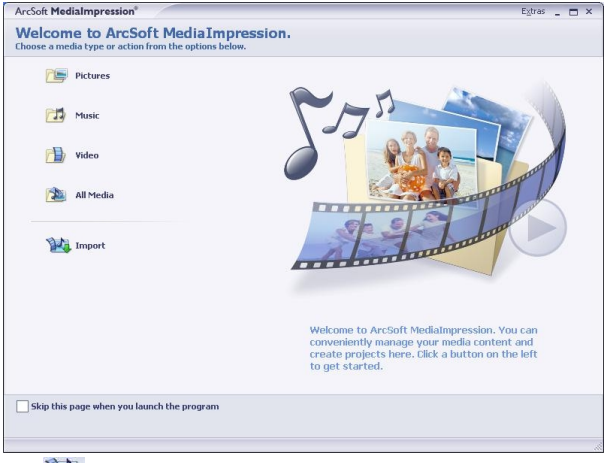

ArcSoft MediaImpression
Setup Status
ArcSoft
MediaImpression Setup is performing the requested operations.
Installing: MediaImpression
C:\...\Plugins\action\Youtube\UI\YTA_ProcessingDlg.aui
51%
InstallShield
Cancel


ArcSoft MediaImpression
ArcSoft
InstallShield Wizard Complete
The InstallShield Wizard has successfully installed MediaImpression. Click Finish to exit the wizard.
Please be sure to restart the system before running the software for the first time.
< Back
Finish
Cancel

ArcSoft MediaImpression icon will appear on computer's desktop when installation is complete.

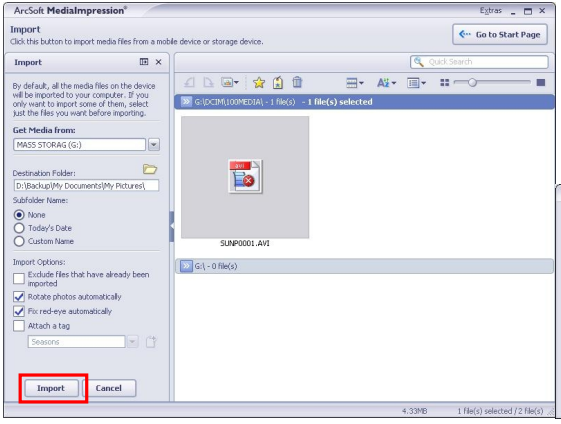
2. Using ArcSoft MediaImpression

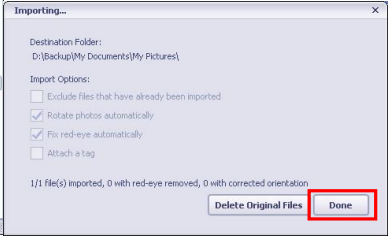
Connect your camcorder to the computer. Double click MediaImpression icor on computer's Desktop and the MediaImpression software main screen will open


ArcSoft MediaImpression
Extras
Welcome to ArcSoft MediaImpression.
Choose a media type or action from the options below.
Pictures
Music
Video
All Media
Import
Welcome to ArcSoft MediaImpression. You can conveniently manage your media content and create projects here. Click a button on the left to get started.
Skip this page when you launch the program

Click Import Option on the main screen and enter into "Import" screen. Then select the files in the camcorder

that you want to upload to the computer and click Import Option.


ArcSoft MediaImpression
Extras
Import
Click this button to import media files from a mobile device or storage device.
Go to Start Page
Import
By default, all the media files on the device will be imported to your computer. If you only want to import some of them, select just the files you want before importing.
Get Media from:
MASS STORAG (G:)
Destination Folder:
D:\Backup\My Documents\My Pictures\
Subfolder Name:
None
Today's Date
Custom Name
Import Options:
Exclude files that have already been imported
Rotate photos automatically
Fix red-eye automatically
Attach a tag
Seasons
Import
Cancel
Quick Search
G:\DCIM\100MEDIA\ - 1 file(s) - 1 file(s) selected
SUNP0001.AVI
G:\ - 0 file(s)
4.33MB
1 file(s) selected / 2 file(s)



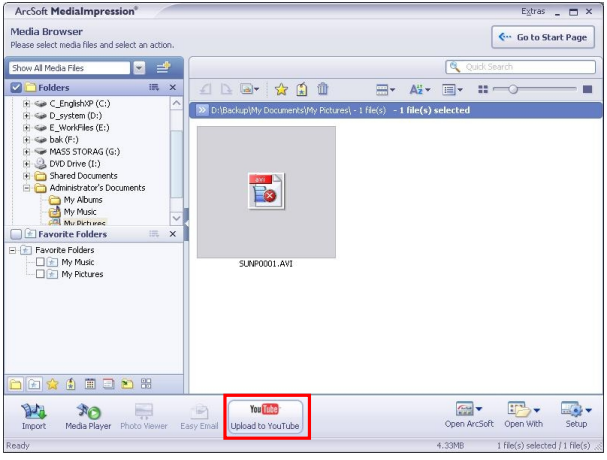
After importing the file has been completed, click Done on the "Importing…" window and enter into "MediaBrowser" window.

Note: On the main screen, you can also click other options such as Video to enter into

“MediaBrowser” window. Then select the video file in the computer for uploading.

Select the video you wish upload to You Tube on “MediaBrowser” screen and then click

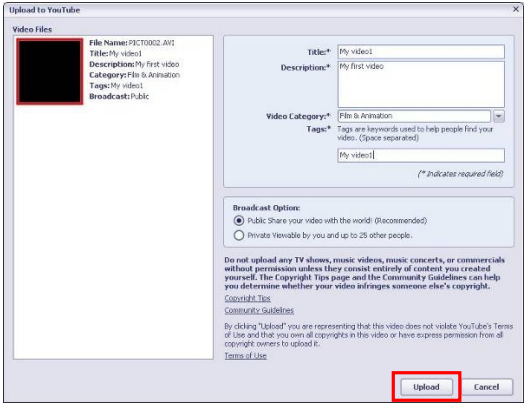
ption to access your YouTube log-in screen.



On“Login”screen, please enter your YouTube Username and Password (you can select the corresponding option and “save” the Username and Password so that you do not need to input these data next time).

Then click Login option.

When “Upload to YouTube” screen appears, fill in Title, Description, etc. Then click Upload option and start uploading selected video.


Upload to YouTube
Video Files
File Name: PICT0002.AVI
Title: My video1
Description: My first video
Category: Film & Animation
Tags: My video1
Broadcast: Public
Title:*
My video1
Description:*
My first video
Video Category:*
Film & Animation
Tags:*
Tags are keywords used to help people find your video. (Space separated)
My video1
(* Indicates required field)
Broadcast Option:
Public Share your video with the world! (Recommended)
Private Viewable by you and up to 25 other people.
Do not upload any TV shows, music videos, music concerts, or commercials without permission unless they consist entirely of content you created yourself. The Copyright Tips page and the Community Guidelines can help you determine whether your video infringes someone else's copyright.
Copyright Tips
Community Guidelines
By clicking "Upload" you are representing that this video does not violate YouTube's Terms of Use and that you own all copyrights in this video or have express permission from all copyright owners to upload it.
Terms of Use
Upload
Cancel

Click “Cancel” if you wish to stop upload, otherwise continue for successful uploading.

Specifications And System Requirements

Product specifications:

Image sensor: 300,000pixels
Function mode: Recording Video, Capture Still Images, Play back, Mass storage device
Resolution: Video: 640×480 (30fps); 320×240 (30fps)
Photo: 640×480, 320×240
Lens: F2.8 f=3.0mm
Focus range: 1.2m (4 feet) to infinity
Digital Zoom: 4×
LCD display: 1.44 inch TFT LCD
White balance: Auto
Exposure: Auto
File format: AVI/JPEG
Video out: NTSC
Storage media: Required SD/SDHC Memory card (max. 8GB) – not supplied
USB port: USB2.0 port
Power supply: Required two AA Alkaline batteries – not supplied

System Requirements:

Operation System	Microsoft Windows 2000,XP,Vista, Windows7
CPU	Intel PIII800 or CPU of equal or higher performance
Memory	512 MB or higher
Sound card and display card	Support DirectX8 or above
CD-ROM	4X or higher speed
Hard Disk	1GB min space available
Other	Standard USB 1.1 or USB 2.0 port

- **FAQ**

Camera can NOT be turned ON.	Batteries are depleted. Please reinstall new batteries.
	Batteries are installed incorrectly. Make sure that batteries are inserted carefully matching battery polarity with plus / minus terminal markings.
Camera can not record any further video clips.	The memory of the SD/MMC storage card is already full. Save and then delete some files or replace the card. Make sure the SD card is not “locked”
Video clips looks dark.	Scene is too dark to record video. Use additional light source to brighten the scene.

“No file” message displayed at the Playback mode	1. No pictures / video are stored on inserted SD/SDHC card. 2. Inserted SD/SDHC card contains records taken by “other” cameras; your camera may not playback these records. Solution: Remove records taken by “other” cameras, and / or “Format” the card. Download valuable records to the computer before formatting the SD/SDHC card; *formatting* will erase all data stored on the card. To format the SD card, connect camera with SD card installed to computer or insert the SD card in card reader connected to computer. Navigate to the Start menu in the computer. Then, click on “My Computer”. Locate your SD card drive within the root directory and right-click on it. An option list pops out. Click on “Format” option and further option screen is displayed. Make sure that the options are properly selected on this screen and then click on “Start” option at the bottom. (Note：Select ‘FAT’ option under ‘File System’ for SD card with 2GB storage capacity or below. Select ‘FAT32’ option for SD card with 4GB storage capacity or above.) The computer will start formatting the SD card automatically. The process may take some time to complete.